

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	13266	(double or dual or two) near2 (side or sided or face or surface) near3 (medium or disk or disc or carrier)	US-PGPUB; USPAT	OR	ON	2006/07/21 11:38
S2	6829	(flip\$5 or chang\$6 or mov\$6) near3 (pickup or pick-up or head or PU) near5 (side)	US-PGPUB; USPAT	OR	ON	2006/07/21 09:35
S3	186	S1 and S2	US-PGPUB; USPAT	OR	ON	2006/07/21 09:35
S4	180	(369/30.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/07/21 09:35
S5	11	S4 and S2	US-PGPUB; USPAT	OR	ON	2006/07/21 09:35
S6	4	("5289451"   "5633840"   "5761167"   "5831966").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/21 09:46
S7	2	("5970029").URPN.	USPAT	OR	ON	2006/07/21 10:00
S8	5	("5485452" "5563855" "5796688" "6603714" "RE36445").PN.	USPAT	OR	ON	2006/07/21 10:01
S9	21	("3999009" "4729938" "4890273" "5235575" "5255260" "5470627" "5518325" "5533001" "5606546" "5608717" "5608718" "5648954" "5696743" "5703868" "5706269" "5729525" "5905707" "5949752" "6014364" "6172957" "6576319").PN.	USPAT	OR	ON	2006/07/21 10:06
S10	9	("5253242" "5406534" "5418774" "5485452" "5563855" "5761160" "5796688" "6603714" "RE36445").PN.	USPAT	OR	ON	2006/07/21 10:11
S11	21	("3999009" "4729938" "4890273" "5235575" "5255260" "5470627" "5518325" "5533001" "5606546" "5608717" "5608718" "5648954" "5696743" "5703868" "5706269" "5729525" "5905707" "5949752" "6014364" "6172957" "6576319").PN.	USPAT	OR	ON	2006/07/21 10:09
S12	9	("0036445" "5253242" "5406534" "5418774" "5485452" "5563855" "5761160" "5796688" "6603714").PN.	USPAT	OR	ON	2006/07/21 10:20
S15	1	10/716240.app.	US-PGPUB; USPAT	OR	ON	2006/07/21 10:40
S21	9340	(spiral\$3) near3 (direction)	US-PGPUB; USPAT	OR	ON	2006/07/21 11:37
S22	183	(369/30.23).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/07/21 11:38

## EAST Search History

S23	517	(369/111).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/07/21 11:38
S24	13266	((double or dual or two) near2 (side or sided or face or surface) near3 (medium or disk or disc or carrier)) or ((double-side or double-side or dual-side or dual-side or two-side or two-sided) near2 (disc or disk or medium))	US-PGPUB; USPAT	OR	ON	2006/07/21 11:39
S25	190	S21 and S24	US-PGPUB; USPAT	OR	ON	2006/07/21 11:40
S26	568564	(clockwise or clock-wise or opposite) near2 (direction)	US-PGPUB; USPAT	OR	ON	2006/07/21 11:40
S27	133	S25 and S26	US-PGPUB; USPAT	OR	ON	2006/07/21 11:40
S28	43322	(rotat\$6 or spin\$5) near3 ("same") near3 (direction)	US-PGPUB; USPAT	OR	ON	2006/07/28 10:32
S29	13296	(double or dual or two) near2 (side or sided or face or surface) near3 (medium or disk or disc or carrier)	US-PGPUB; USPAT	OR	ON	2006/07/28 10:32
S30	410	S29 and S28	US-PGPUB; USPAT	OR	ON	2006/07/28 10:34
S31	42604	("369").CLAS.	US-PGPUB; USPAT	OR	OFF	2006/07/28 10:34
S32	46	S30 and S31	US-PGPUB; USPAT	OR	ON	2006/07/28 10:34
S33	2	("5214634").URPN.	USPAT	OR	ON	2006/07/28 10:40
S34	17	("5506830").URPN.	USPAT	OR	ON	2006/07/28 10:42
S35	4	("2837338"   "4566087"   "4680748").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/28 10:45
S36	9359	(spiral\$3) near3 (direction)	US-PGPUB; USPAT	OR	ON	2006/07/28 10:47
S37	13296	((double or dual or two) near2 (side or sided or face or surface) near3 (medium or disk or disc or carrier)) or ((double-side or double-side or dual-side or dual-side or two-side or two-sided) near2 (disc or disk or medium))	US-PGPUB; USPAT	OR	ON	2006/07/28 10:47
S38	190	S36 and S37	US-PGPUB; USPAT	OR	ON	2006/07/28 10:47
S39	1	("5881032").PN.	US-PGPUB; USPAT	OR	OFF	2006/10/12 17:52
S40	1	10/716240.app.	US-PGPUB; USPAT	OR	ON	2006/10/12 18:34

## EAST Search History

S41	1	("6256267").PN.	US-PGPUB; USPAT	OR	OFF	2006/10/12 19:05
S42	1	("6603714").PN.	US-PGPUB; USPAT	OR	OFF	2006/10/13 10:35